

# Hose Union Tap Below Ground

## Model HUBG - Datasheet

### Description

Where a Standpipe is unsuitable (e.g. models SPED and SPBA), this below ground enclosure with hose union tap offers an inconspicuous alternative. The supply pipe is normally 750 mm below the surface. The telescopic enclosure facilitates installation at depths between 640 and 780 mm. For shorter lengths contact us.

A full-bore Servicing Valve is fitted inside the tube at the base. A conventional stop key can be used to isolate the supply.

Access to the hose union tap is via a sturdy plastic lid – capable of withstanding 13 tonnes. The lid has a locking mechanism and a key is supplied with each unit.

A degree of frost protection is provided with thermal insulation and a frost resistant tap. During the winter, it is recommended that the Servicing Valve is shut and the tap left open.

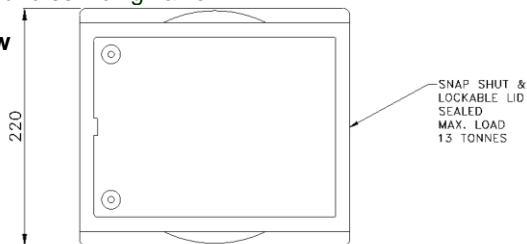
### Options

For a range of washdown guns & quick connectors – please contact Arrow Valves.

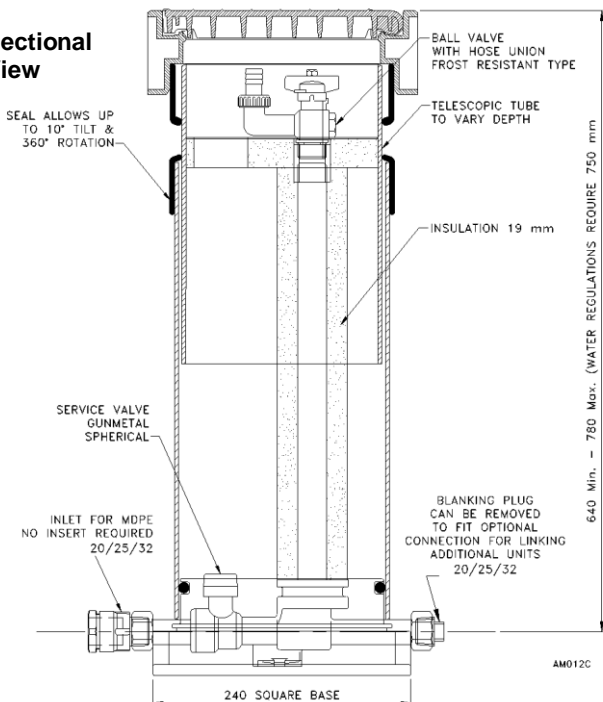
Two connections are provided at the base. The inlet is DZR brass for MDPE pipe. It is possible to ‘daisy chain’ the units by removing the blanking plug and connecting a second MPDE fitting.

Long water box key – code BVBGKEY – allows access to below ground servicing valve.

### Plan View



### Sectional View



*HUBG with 25 mm MDPE Inlet pipe shown*

### Water Regulations

Any outlet less than 150 mm above ground level is considered a Fluid Category 5 risk. The HUBG unit must **not** be supplied directly from a supply pipe. Neither a Double Check nor RPZ Valve is acceptable. The supply must be from a dedicated Break Tank with AB air gap or AUK1 cistern under gravity. Refer to the Arrow Valves “Boost-A-Break” – model BTAB.

*“Boost-A-Break” – model BTAB900  
Incorporates Type AB air gap  
Compact – 600 wide x 500 deep,  
allow 1 m height  
Features small cistern with fast-fill  
solenoid valve  
Fully automatic operation  
Heated GRP enclosure available*



### Specification

Pressure Supply 10 bar max.  
Inlet 25 MDPE or 20 or 32  
Outlet 3/4" MBSPP with 1/2" hose connector  
DN20 Geeka™ hose connector

Water Regulations Approval [0912705](https://www.arrowvalves.co.uk/0912705)

### Materials

Valve & Manifold Gunmetal  
Housing Tube UPVC

### Codes and Descriptions

Size	Code	Description
1/2"	HUBG15x20	1/2" Hose Union Below Ground 20 MDPE
1/2"	HUBG15x25	1/2" Hose Union Below Ground 25 MDPE
3/4"	HUBG20x25	3/4" Hose Union Below Ground 25 MDPE
3/4"	HUBG20x32	3/4" Hose Union Below Ground 32 MDPE
All	BVBGKEY	Long Water Box Key for HUBG / BVBG

Note - DN20 Outlet optional  
For two connection options, add -2 to code e.g. HUBG15x20 -2

Arrow Valves Ltd reserve the right to change specifications, design and materials at any time without notice.  
All unit-less dimensions in mm.  
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